EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---|---------------------|---------|---------------------|
| S1 | 2 | "20080024322" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 10:28 |
| S2 | 1707 | 340/904,5.61,5.33,5.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 10:42 |
| S3 | 353 | 455/99.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 10:42 |
| S4 | 2053 | S5 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 10:42 |
| S5 | 20 | S4 and (PKE (passive near3 entry)) and (LED illumination sound audible audio visual blink\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 10:48 |
| S6 | 1 | ("6208239").PN. OR ("7071817"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 11:04 |
| S7 | 41 | S4 and (LED illuminat\$4 audio blink\$4 beep\$4 beacon) near8 (distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:08 |
| S8 | 91 | S4 and (PKE (passive near3 entry) (fob)) and (LED illumination sound audible audio visual blink\$\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:09 |
| S9 | 65 | S4 and (PKE (passive near3 entry)) and (LED illumination indicat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:12 |
| S10 | 65 | S4 and (PKE (passive near3 entry)) and (LED illumination indicat\$5 blink\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:14 |

| S11 | 4 | S4 and (PKE (passive near3 entry)) and (LED illumination blink\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:16 |
|-----|----|---|---|----|----|---------------------|
| S12 | 55 | S4 and (PKE (passive near keyless near entry) (remote near keyless near entry)) and (LED illumination sound audible audio visual blink\$\$ indicat\$5) and (identify identification identify\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:20 |
| S13 | 3 | S4 and (PKE (passive near keyless near entry) (remote near keyless near entry)) and ((display \$4 LED illuminat\$4 blinking) same (distance)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:28 |
| S14 | 0 | S4 and (fob near4 detection) and ((vehicle automobile) near10 (blink\$4 LED illuminat\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:31 |
| S15 | 5 | S4 and (PKE RKE) and ((vehicle automobile) near10 (blink\$4 LED illuminat\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:32 |
| S16 | 32 | ("4509093" "4686529" "4688036" "4847614" "5164986" "5301232" "5319711" "5369706" "5563600" "5600324" "5613214" "5680131").PN. OR ("6130622").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 11:35 |
| S17 | 23 | S16 and (vehicle automobile) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 11:36 |
| S18 | 1 | "5723911".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 11:53 |
| S19 | 2 | "6130622".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 17:31 |
| S20 | 32 | ("4509093" "4686529" "4688036" "4847614" "5164986" "5301232" "5319711" "5369706" "5563600" "5600324" "5613214" "5680131").PN. OR ("6130622").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 17:53 |
| S21 | 23 | S20 and (vehicle automobile) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 17:53 |
| S22 | 1 | "6130622".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:34 |
| S23 | 4 | S21 and (deactivat\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:34 |

| S24 | 1708 | 340/904,5.61,5.33,5.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:36 |
|-----|------|--|---|----|----|---------------------|
| S25 | 354 | 455/99.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:36 |
| S26 | 2055 | S24 S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:36 |
| S27 | 91 | S26 and (PKE (passive near3 entry) (fob)) and (LED illumination sound audible audio visual blink\$\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:36 |
| S28 | 0 | S27 and (portable near5 deactivat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:37 |
| S29 | 0 | S27 and (portable near10 deactivat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:37 |
| S30 | 67 | ((portable near2 device) or (key adj fob)) same (vehicle automobile) same (deactivate deactivating deactivation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:38 |
| S31 | 2 | "20040183671" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:49 |
| S32 | 2 | "5541571".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 18:50 |
| S33 | 11 | ("20010010491" "20030048176" "20030067398" "5115236" "5203020" "5305459" "5606739" "5838257" "6236850" "6323566" "7050947").PN. OR ("7295849").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:52 |
| S34 | 15 | (deactivat\$4 near5 (key adj fob)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:54 |

| S35 | 4 | (deactivat\$4 near5 (portable adj device)) same (vehicle automobile) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:55 |
|-----|------|--|---|----|----|---------------------|
| S36 | 0 | (key adj fob) near6 (prevent near4 transmission) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:57 |
| S37 | 2 | (key adj fob) same (prevent near4 transmission) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:58 |
| S38 | 3 | ("20040183671" "4977404" "5541571").PN. OR ("7183897"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:58 |
| S39 | 7 | (RKE) near6 (deactivat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 18:59 |
| S40 | 13 | (RKE) near10 (deactivat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 19:00 |
| S41 | 37 | (RKE) same (deactivat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 19:01 |
| S42 | 2 | "20080024322" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/10 07:02 |
| S43 | 3980 | (rfid transponder) and (access same entry) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:19 |
| S44 | 248 | S43 and 340/572.\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:19 |
| S45 | 2 | "6724322".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:50 |
| S46 | 22 | ("3688256" "4688036" "5047962" "5532709" "5613214" "5640146" "5682133" "5710548" "5940003" "6005490" "6028537" "6037859" "6075454" "6130622" "6243022" "6624758").PN. OR ("6724322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/10 18:50 |
| S47 | 4 | S46 and (passive) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/10 18:55 |
| S48 | 1779 | 340/904,5.61,5.33,5.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:59 |

| S49 | 365 | 455/99.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:59 |
|-----|------|---|---|----|----|---------------------|
| S50 | 2137 | S48 S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:59 |
| S51 | 101 | S50 and (PKE (passive near3 entry) (fob)) and (LED illumination sound audible audio visual blink\$\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:59 |
| S52 | 38 | S51 and (passive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/10 18:59 |
| S53 | 149 | (PKE (passive near3 entry)) and (LED illumination sound audible audio visual blink\$\$) same (transmit\$4 transmission) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:20 |
| S54 | 102 | S53 and (fob portable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:24 |
| S55 | 49 | (PKE (passive near3 entry)) and (detect\$4 sensing) near10 (LED illumination sound audible audio visual blink\$\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:30 |
| S56 | 32 | S55 and (fob portable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:31 |
| S57 | 850 | (RKE fob) and (LED illumination sound audible audio visual blink\$ \$) near8 (transmit\$4 transmission) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:32 |
| S58 | 1779 | 340/904,5.61,5.33,5.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:32 |
| S59 | 366 | 455/99.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:32 |

| S60 | 2138 | S58 S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:32 |
|-----|--------|--|---|----|----|---------------------|
| S61 | 32 | S57 and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:33 |
| S62 | 930 | (RKE fob) and (LED illumination sound audible audio visual blink\$ \$) near15 (detect\$5 sensor sensing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:34 |
| S63 | 893 | (RKE fob) and (LED illumination sound audible audio visual blink\$ \$) near10 (detect\$5 sensor sensing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:34 |
| S64 | 29 | S60 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:34 |
| S65 | 168 | ((keyless near entry) or (RKE)) and (controller base) near5 (detect\$4 receiv\$5) near5 (sound audible visual LED indicat \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:48 |
| S66 | 27 | ((keyless near entry) or (RKE)) and (controller base) near5 (detect\$4 receiv\$5) near5 (sound audible visual LED) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:50 |
| S67 | 549 | ((keyless near entry) or (RKE)) and (transmit\$4 near4 (sound light visual LED)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:53 |
| S68 | 151339 | S67 adn "340".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:54 |
| S69 | 222 | S67 and "340".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:54 |
| S70 | 25 | ((keyless near entry) or (RKE)) and (transmit\$4 near4 (sound visual LED)) and ((analyz\$4 process\$4) near5 (sound visual LED)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 14:58 |

| S71 | 9 | ((fob portable) near5 (transmit \$5) near6 (sound)) and ((base ECU central) near6 (process\$4 analyz\$4) near5 sound) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:01 |
|-----|-------|--|---|----|----|---------------------|
| S72 | 0 | ((fob RKE) near5 (transmit\$5) near6 (sound)) and ((base ECU central) near6 (process\$4 analyz \$4) near5 sound) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:01 |
| S73 | 0 | (RKE fob) near5 (detect\$5) near5 (visual perceptible sound audible audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:02 |
| S74 | 41 | (RKE fob) near6 (detect\$5) near10 (visual perceptible sound audible audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:03 |
| S75 | 177 | (RKE fob) same (sound audible LED) near5 (emit\$4 transmit\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:04 |
| S76 | 69277 | (RKE fob) transmit\$3 near6 (audio audible visual) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:09 |
| S77 | 66456 | (key adj fob) transmit\$3 near6 (audio audible visual) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:10 |
| S78 | 11429 | S77 and (vehicle automobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:10 |
| S79 | 2157 | S78 and "340".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:10 |
| S80 | 5011 | S78 and "29" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:10 |
| S81 | 18 | S78 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:10 |

| S82 | 0 | (key adj fob) same (base ECU (vehicle adj unit)) near5 (detect \$4) near4 (audible sound\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:12 |
|-----|-----|---|---|----|----|---------------------|
| S83 | 0 | (key adj fob) near5 (detect\$4) near4 (audible sound\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:12 |
| S84 | 4 | (key adj fob) near10 (detect\$4) near10 (audible sound\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:13 |
| S85 | 0 | (RKE) same ((detect\$6) near5 (audible audio sound\$1)) same (passive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:14 |
| S86 | 247 | (vehicle automobile) and (keyless adj entry) and (detect\$4 near4 (sound\$1 audio audible)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:15 |
| S87 | 29 | (vehicle automobile) and (sound audio audible) near6 (wake-up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:19 |
| S88 | 5 | (RKE (key adj fob)) and (sound near10 wake-up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:21 |
| S89 | 18 | ("20010033222" "20060109080" "4453161" "5864297" "6130622" "6236333" "6603388" "6724322" "7295849").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:23 |
| S90 | 19 | ((key adj fob) or (RKE) or (remote adj keyless adj entry)) same (transmit\$4 near5 (sound beacon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:31 |
| S91 | 13 | S90 and (vehicle autommobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:34 |
| S92 | 31 | (keyless near2 entry) and (receive near2 sound\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:51 |

| S93 | 8 | (keyless near2 entry) and (detect near5 (process\$4 analyz \$4) near6 (sound\$1 audio audible)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:53 |
|------|------|--|---|----|----|---------------------|
| S94 | 259 | (RKE (key adj fob)) and (sound audio) near4 (detect\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:55 |
| S95 | 5802 | S64 adn S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:55 |
| S96 | 276 | S64 S94 S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:55 |
| S97 | 12 | S64 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:55 |
| S98 | 9 | (key adj fob) and (audio adj detector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 15:59 |
| S99 | 107 | (key adj fob) and (sound near3 (sensor detector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 16:00 |
| S100 | 0 | (key adj fob) near7 (transmit\$4 near2 (sound audible)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 16:04 |
| S101 | 14 | (key adj fob) same ((emit\$5 transmit\$4) near2 (sound audible)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 16:04 |
| S102 | 20 | (audible visual auditory visible vibration\$6) near6 (transmit\$6) near6 (fob) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 16:07 |

| S103 | 22 | ("20020067245" "20020109580" "20030117261" "20030231550" "20040119580" "20040143437" "5583485" "5777571" "5937065" "5940007" "6107914" "6140939" "6144114" "6243022" "6249216" "6346876" "6424056" "6496107" "6570486" "6724322" "6873824").PN. OR ("7202775"). URPN. | US-PGPUB; USPAT; USOCR | OR | O C | 2008/11/11 16:10 |
|------|-----|---|---------------------------|----|-----|---------------------|
| S104 | 0 | (key adj fob) near6 ((transmit transmitting) near6 LED) and ((base ECU) near7 (detect\$5 receiv\$5) near5 (LED)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 16:12 |
| S105 | 3 | (key adj fob) near6 ((transmit transmitting) near6 LED) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 16:12 |
| S106 | 43 | (key adj fob) same ((transmit transmitting) same LED) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 16:13 |
| S107 | 3 | (key adj fob) same ((transmit transmitting) near6 LED) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 16:14 |
| S108 | 20 | ("20030107479" "20030179075" "4808993" "4885572" "5280518" "5404735" "5408212" "5534847" "5546776" "5550529" "5552777" "5587702" "5727405" "5764135" "6046558" "6060982" "6236307" "6337618" "6531954" "6761051").PN. OR ("7382250"). URPN. | US-PGPUB; USPAT; USOCR | OR | | 2008/11/11 16:15 |
| S109 | 30 | (RKE (keyless adj entry)) and (IR near LED) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 16:17 |
| S110 | 18 | (transponder RFID) and ((base central) near2 (station)) near6 ((detect\$4 receiv\$5) near6 (sound audio audible visual visible)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:07 |
| S111 | 2 | (RFID transponder) same (base near2 station) near6 (receive\$4 transmit transmitting) near6 (audio audible visual) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:14 |
| S112 | 8 | (RFID transponder) same (base central) near3 (station) same (passive) same (audible visual visible) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:15 |
| S113 | 355 | (base near3 station) near6 (transmit\$1 transmitting) near7 (audible audio visual visible) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:16 |

| S114 | 0 | (base near3 station) near6 (transmit\$1 transmitting) near7 (audible audio visual visible) near8 (RFID transponder tag) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:16 |
|------|-----|--|---|----|----|---------------------|
| S115 | 2 | (base near3 station) near6 (transmit\$1 transmitting) near7 (audible audio visual visible) and 340/572.\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:17 |
| S116 | 32 | (RFID transponder) near3 (receiv \$5) near5 (audio audible visual) near2 signal\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:17 |
| S117 | 144 | (RFID transponder) near3 (receiv \$5) same (audio audible visual) near2 signal\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:22 |
| S118 | 11 | S117 and 340/572.\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:23 |
| S119 | 0 | (RFID transponder) near3 (receiv \$5) near7 ((audio audible visual) near2 signal\$1) near8 ((base central command) adj (station unit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:25 |
| S120 | 315 | ((base central) near5 (station)) near8 (emit\$5 transmit\$4 transmitting) near8 ((audio audible visual visible) near signal \$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:26 |
| S121 | 3 | S120 and (RFID transponder) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:26 |
| S122 | 11 | S120 and (RFID transponder tag) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:27 |
| S123 | 1 | (RFID transponder) and (wake- up) near6 (audio audible) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:28 |
| S124 | 123 | (RFID transponder) same (receiv \$5 near3 (audio audible visible visual) near2 signal\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/11 20:28 |
| S125 | 70 | (key adj fob) same (microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/11 20:54 |
| S126 | 12 | (PKE (passive near3 entry)) same (base near station) and (error fault) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:38 |
| S127 | 5 | (PKE (passive near3 entry)) same (base near station) and (error fault) near3 (sensor detect \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:40 |

| S128 | 49 | (RKE (key adj fob)) and (fault near3 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:40 |
|------|-----|---|---|----|----|---------------------|
| S129 | 75 | (RKE (key adj fob)) and ((fault malfunction\$4) near3 (detect\$4 sensor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:42 |
| S130 | 4 | (key adj fob) near10 (fault malfunction\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:44 |
| S131 | 1 | (keyless near entry) same (fault error malfunction\$4) near3 (Sensor detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:45 |
| S132 | 4 | (key adj fob) near6 (malfunction \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:48 |
| S133 | 807 | (RKE (key adj fob)) and (passive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:49 |
| S134 | 37 | S133 and (malfunction\$4 fault) near4 (detect\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:49 |
| S135 | 26 | S133 and (lost near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:50 |
| S136 | 118 | (key adj fob) and (error near2 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:52 |
| S137 | 0 | (vehicle near6 security) and (RKE) and (fault near6 detect\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:55 |
| S138 | 10 | (vehicle near security) and (transmission near3 (malfunct\$5 fault\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 08:58 |

| S139 | 7 | (RKE (keyless near entry) (key adj fob)) and (transmission | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2008/11/12 09:00 |
|------|-----|---|---|----|----|---------------------|
| | | near3 (malfunct\$5 fault\$1)) | DERWENT; IBM_TDB | | | |
| S140 | 9 | (RKE (keyless near entry) (key adj fob)) and (transmission near5 (malfunct\$5 fault\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 09:01 |
| S141 | 87 | (RKE (keyless near entry) (key adj fob)) and ((transmit\$5 transmission) near5 (malfunct\$5 fault\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/12 09:02 |
| S142 | 0 | (RFID transponder) near3 (receiv \$5) near7 ((audio audible visual) near2 signal\$1) near8 ((base central command) adj (station unit)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/24 12:43 |
| S143 | 1 | "5973611".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/24 12:44 |
| S144 | 9 | ("20010033222" "20060109080" "4453161" "5864297" "6130622" "6236333" "6603388" "6724322" "7295849").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/24 13:09 |
| S145 | 93 | (delivery) same (garment\$1 clothes clothing) same (RFID transponder tag) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 11:07 |
| S146 | 0 | "20080024322" and (compatibility) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:00 |
| S147 | 0 | "20080024322" and (compat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:00 |
| S148 | 339 | (tranponder RFID) same (activat \$4 with (LED light sound)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:04 |
| S149 | 18 | ("20010052544" "20020017567" "20020113129" "20030020629" "20050282650" "20050282650" "5250790" "5514861" "5514861" "5856660" "6677852").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:14 |

| S150 | 2 | "5865660".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:19 |
|------|-----|---|---|----|----|---------------------|
| S151 | 2 | "5856660".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:20 |
| S152 | 2 | "5514861".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/05 13:29 |
| S153 | 48 | ("4202491" "5134277" "5280159" "5349332" "5354979" "5382784" "5430441" "5484997" "5486687" "5497140" "5500517" "5526233" "5635701" "5736727").PN. OR ("5874724").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/05 13:43 |
| S154 | 15 | ("20020017992" "20020121986" "20030052786" "20030155413" "20040233065" "4573042" "5144294" "5508699" "5686902" "5689238" "5917174" "5973618" "6172596" "6497367").PN. OR ("6992592").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/05 13:47 |
| S155 | 124 | (transponder) with (activat\$\$ trigger) with (sound light) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/05 14:32 |
| S156 | 46 | S155 and (passive) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/05 14:52 |

10/16/2009 9:42:01 PM

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